

TRANSMITTAL LETTER		DOCKET NUMBER: P-AR 4681	
SERIAL NO: 09/922,226	FILING DATE: August 2, 2001	EXAMINER: Not assigned	GROUP ART UNIT: 1645
INVENTION: METHODS OF SCREENING FOR COMPOUNDS THAT MODULATE HORMONE RECEPTOR ACTIVITY			

TO COMMISSIONER FOR PATENTS

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C., 20231 on March 12, 2002.

By: Andrea L. Gashler  
Andrea L. Gashler, Reg. No. 41,029

March 12, 2002  
Date of Signature



In response to the Notice of Incomplete Reply  
(Nonprovisional) mailed February 26, 2002, enclosed are:

1. Copy of the Notice of Incomplete Reply;
2. Communication Regarding Notice of Incomplete Reply;
3. Exhibit A - copies of Transmittal, Declaration and Formal Drawings;
4. Exhibit B - copy of date stamped return postcard.

\_\_\_\_ Please charge my Deposit Account No. 03-0370 the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge to Deposit Account No. 03-0370 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Andrea L. Gashler  
Andrea L. Gashler  
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USPTO CUSTOMER NO. 23601

ALG/ALG



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/922,226	08/02/2001	Yi Zhao	P-AR 4681

CONFIRMATION NO. 8912

23601  
CAMPBELL & FLORES LLP  
4370 LA JOLLA VILLAGE DRIVE  
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FORMALITIES LETTER



\*OC000000007533582\*

COPY

Date Mailed: 02/26/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 01/09/2002 to the Notice to File Missing Parts (Notice) mailed 09/17/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The required items noted below SHOULD be filed along with any items required above. The filing date of this nonprovisional application will be the date of receipt of the items required above.

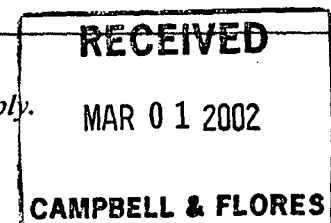
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*


The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*



  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

COPY OF PAPER  
ORIGINALLY FILED



PATENT

Our Docket: P-AR 4681

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Zhao et al. ) Group Art Unit: 1645  
)  
Serial No.: 09/922,226 ) Examiner: Not Yet Assigned  
)  
Filed: August 2, 2001 ) I hereby certify that this correspondence  
) is being deposited with the United States  
) Postal Service as first class mail in an  
For: METHODS OF SCREENING FOR ) envelope addressed to: Commissioner for  
COMPOUNDS THAT MODULATE ) Patents, Washington, D.C., 20231, on  
HORMONE RECEPTOR ACTIVITY) March 12, 2002  
)  
By Andrea L. Gashler  
Andrea L. Gashler, Reg. No. 41,029  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231  
March 12, 2002  
Date of Signature

COMMUNICATION REGARDING NOTICE OF INCOMPLETE REPLY

Responsive to the Notice of Incomplete Reply  
(Nonprovisional) mailed February 26, 2002, please consider the  
following remarks.

On January 16, 2002, the Missing Parts and filing fee  
were filed in Response to the Notice to File Missing parts mailed  
September 17, 2001. As evidence of the complete reply to the  
Notice of September 17, 2001, a copy of the Transmittal with  
copies of the Declaration and 22 sheets of Formal Drawings are  
submitted herewith as Exhibit A, together with a copy of the date  
stamped return receipt postcard submitted herewith as Exhibit B.  
As indicated on Exhibits A and B, the Declaration and Formal  
Drawings were filed on January 16, 2002, along with authorization  
to charge the amount of \$2,930.00 to cover the surcharge for late  
filing of the Declaration, basic filing fee, and additional  
claims fee to Deposit account 01-0885. Applicants therefore  
submit that the Notice of Incomplete Reply was issued in error.

Inventors: Zhao et al.  
Serial No.: 09/922,226  
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Since Applicants have complied with the previous Notice to Comply with Missing Parts and previously paid the requisite two-month extension of time, no fee is deemed necessary in connection with the filing of this communication. However, if any fee is required, authorization is given to charge the amount of the fee to Deposit Account No. 03-0370.

Respectfully submitted,

Date: March 12, 2002

Andrea L. Gashler

Andrea L. Gashler  
Registration No. 41,029  
Telephone: (858) 535-9001  
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DOCKET NO. 17432 (HL)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of  
Zhao et al

Group Art Unit: Not assigned

Serial No: 09/922,226; Conf.  
No. 8912

Examiner: Not assigned

Filed: August 2, 2001

COPY

For: METHODS OF SCREENING FOR  
COMPOUNDS THAT MODULATE  
HORMONE RECEPTOR ACTIVITY

NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION FILED UNDER 37 CFR 1.53(b)  
FILING DATE GRANTED

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

In response to the NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION FILED UNDER 37 CFR 1.53(b) FILING DATE GRANTED, enclosed herewith is the executed Declaration/Power of Attorney in the subject application and formal drawings. Please charge Deposit Account No. 01-0885 in the amount of \$2,930.00 to cover the surcharge for late filing of the Declaration, basic filing fee and additional claim fee. If any additional fee is required, charge Deposit Account No. 01-0885. A duplicate of this letter is enclosed.

Respectfully submitted,

Carlos A. Fisher  
Registration No. 36,510  
Attorney of Record

Carlos A. Fisher  
ALLERGAN, INC. (T2-7H)  
2525 Dupont Drive  
Irvine, CA 92612  
Telephone: 714/246-4920  
Telecopier: 714/246-4249

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS EXPRESS MAIL (LABEL NO. EL897831460US) IN AN ENVELOPE ADDRESSED TO: INITIAL PATENT EXAMINATION DIVISION-CUSTOMER SERVICE CENTER, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 ON 1/16/2002 (Date) Name of person making deposit: Bonnie Ferguson  
Signature: Bonnie Ferguson Date 1/16/2002

EXHIBIT A

COPY



DECLARATION FOR PATENT APPLICATION

As the below-named inventors, we hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS OF SCREENING FOR COMPOUNDS THAT MODULATE HORMONE RECEPTOR ACTIVITY**, the specification of which

\_\_\_\_\_ is attached hereto as Attorney Docket No. \_\_\_\_\_.

X was filed on **August 2, 2001**, as Application Serial No. **09/922,226** (Attorney Docket No. P-AR 4681)

and was amended on (or amended through) \_\_\_\_\_.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to myself to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

Under Sec. 1.56, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) It establishes, by itself or in combination with other information,

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Serial No.: 09/922,226  
Filed: August 2, 2001  
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a prima facie case of unpatentability of a claim; or (2) It refutes, or is inconsistent with, a position the applicant takes in: (a) Opposing an argument of unpatentability relied on by the U.S. Patent and Trademark Office, or (b) Asserting an argument of patentability.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of the United States provisional application listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 that became available between the filing date of the prior application listed below and the filing date of this non-provisional application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
60/284,797	April 18, 2001	Active

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Inventors: Zhao et al.  
Serial No.: 09/922,226  
Filed: August 2, 2001  
Page 3 of 4

Full name of first inventor:

Yi Zhao

Inventor's signature:

Yi Zhao

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Dec. 21, 2001

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Citizenship:

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Full name of second inventor:

Scott M. Thacher

Inventor's signature:

Scott M. Thacher

Date:

Dec. 14, 2001

Residence:

Costa Mesa, California USA

Citizenship:

USA

Post Office Address:

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Costa Mesa, CA 92627

Full name of third inventor:

Jia-Hao Xiao

Inventor's signature:

Jia-Hao Xiao

Date:

12/21/2001

Residence:

Irvine, California USA

Citizenship:

~~PR China~~ USA

Att. 12/21/2001

Post Office Address:

34 Sorenson  
Irvine, CA 92602

Inventors: Zhao et al.  
Serial No.: 09/922,226  
Filed: August 2, 2001  
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Full name of fourth inventor:	Jyotirmoy Kusari
Inventor's signature:	<u>Jyotirmoy Kusari</u>
Date:	<u>12-21-01</u>
Residence:	Irvine, California USA
Citizenship:	<del>India</del> U.S.A. X 12-21-01
Post Office Address:	58 Whitman Court Irvine, CA 92612
Full name of fifth inventor:	Roshantha A. Chandraratna
Inventor's signature:	<u>Roshantha A. Chandraratna</u>
Date:	<u>December 21, 2001</u>
Residence:	Laguna Hills, California USA
Citizenship:	USA
Post Office Address:	25241 Buckskin Laguna Hills, CA 92653



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Inventors: Zhao et al.  
Attorney Docket No.: P-AR 4681

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MDTKHFLPLDFSTQVNSSLTSPTGRGSMAAPSLHPSLGGIGSPGQLHSPISTLSSPINGMG  
PPFSVISSPMGPHSMSVPTTPTLGFSTGSPQLSSPMNPVSSSEDIKPPLGLNGVLKVPAPHS  
GNMASFTKHICAICGDRSSGKHGYVYSCEGCKGFFKRTVRKDLTYTCRDNKDCLIDKRQRNR  
CQYCRYQKCLAMGMKREAVQEERQRGKDRNENEVESTSSANEDMPVERILEAELAVEPKTET  
YVEANMGLNPSSPNDPVTNICQAADKQLFTLVEWAKRIPHFSSELPLDDQVILLRAGWNELLI  
ASFHRSIAVKDGIILLATGLHVHRNSAHSAGVGAIFDRVLTELVS KM RDMQMDKTELGCLRA  
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HLFFFKLIGDTPIDTFLMEMLEAPHQMT

FIGURE 1A

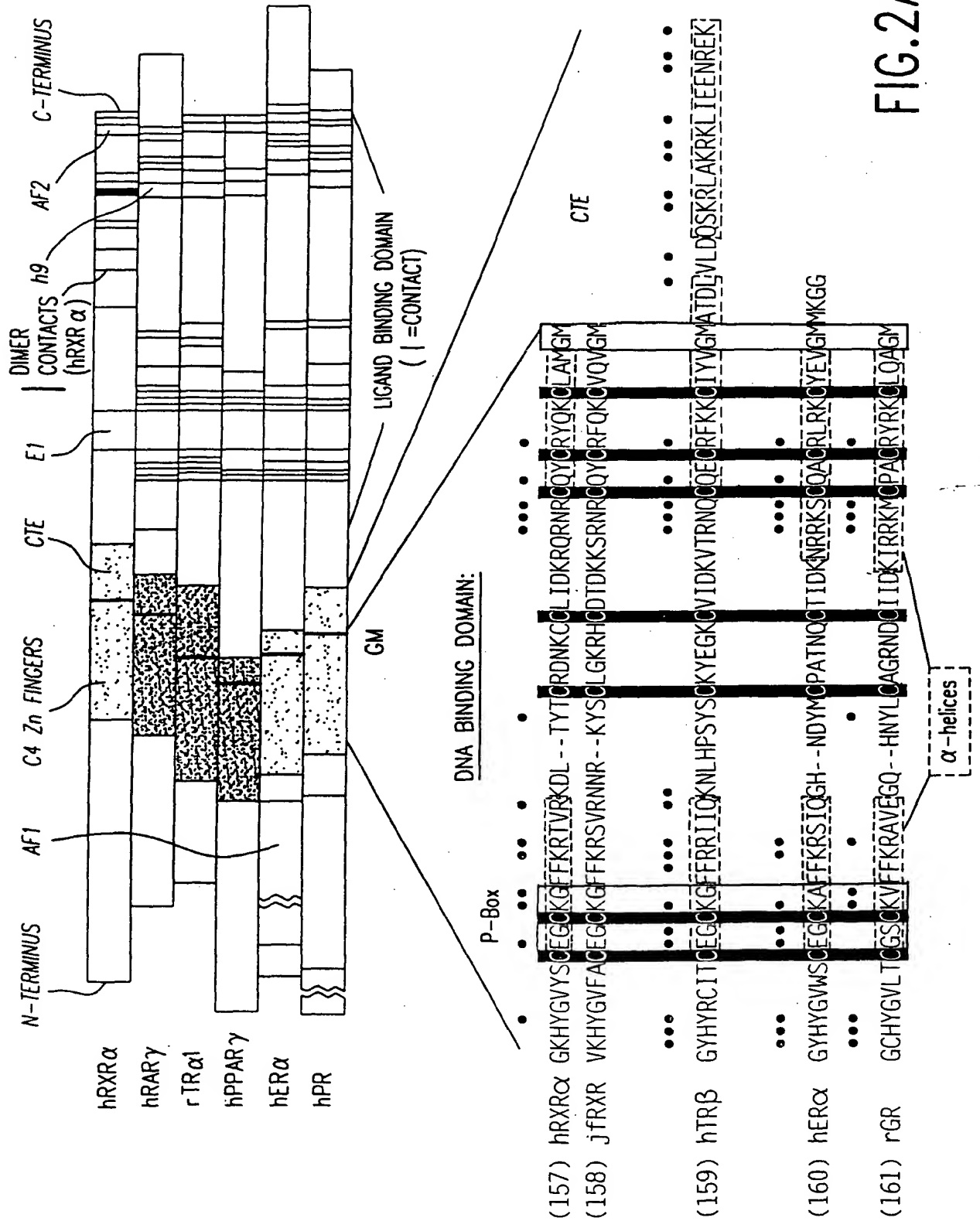
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PPPPLGSPFPVISSSMGSPGLPPPAPPGFSGPVSSPQINSTVSLPGGGSGPPEDVKPPVLGV  
RGLHCPPPPGGPGAGKRLCAICGDRSSGKHGYVYSCEGCKGFFKRTIRKDLTYSCRDNKDCT  
VDKRQRNRCQYCRYQKCLATGMKREAVQEERQRGKDKDGDGEGAGGAPEEMPVDRILEAELA  
VEQKSDQGVGEGPGGTGGSGSSPNDPVTNICQAADKQLFTLVEWAKRIPHFSSELPLDDQVILL  
RAGWNELLIASFHRSIDVRDGIILLATGLHVHRNSAHSAGVGAIFDRVLTELVS KM RDMRMD  
KTELGCLRAIILFNPD AKGLSNPSEVEVLREKVYASLETYCKQKYPEQQGRFAKLLRLPAL  
RSIGLKCLEHLFFFKLIGDTPIDTFLMEMLEAPHQLA

FIGURE 1B

MYGNYSHFMKFPAGYGGSPGHTGSTSMSPSAALSTGKPMDSHPSYTDTPVSAPRTL SAVGTP  
LNALGSPYRVITSAMGPPSGALAAPPGINLVAPPSSQLNVVNSVSSSEDIKPLPGLPGIGNM  
NYPSTSPGSLVKHICAICGDRSSGKHGYVYSCEGCKGFFKRTIRKDLIYTCRDNKDCLIDKR  
QRNRCQYCRYQKCLVMGMKREAVQEERQSRERAESAECATSGHEDMPVERILEAELAVEP  
KTESYGDMMENSTNDPVTNICHAAADKQLFTLVEWAKRIPHFSDLTLEDQVILLRAGWNELL  
IASFSHRVSVDGIILLATGLHVHRSSAHSAGVGSIFDRVLTELVS KM KDMQMDKSELGCLR  
AIVLFNPDAKGLSNPSEVETLREKVYATLEAYTKQKYPEQPGRFKLLRLPALRSIGLKCL  
EHLFFFKLIGDTPIDTFLMEMLETPLQIT

FIGURE 1C

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E1 Region		Heptad 9 (h9)		AF2 Domain	
			$\phi$ $\phi$ $\phi$		$\phi$ $\phi$ $\phi$ $\phi$
(162) hRXR $\alpha$	WAKRIPHFSELPLDQVILL	(172) hRXR $\alpha$	LLRLPALR	(182) hRXR $\alpha$	FLMEML
(163) jFRXR	WAKRLPHFRDLSIADQVLL	(173) jFRXR	VILRIPALR	(183) jFRXR	FLLDML
(164) hTR $\alpha$ 1	FAKKLPMFSELPCEQIILL	(174) hTR $\alpha$ 1	LLMKVTDLR	(184) hTR $\alpha$ 1	LLFLEVF
(165) hRAR $\gamma$	FAKRLPGFTGLSIADQITLL	(175) hRAR $\gamma$	MLMKITDLR	(185) hRAR $\gamma$	LLIREML
(166) hPPAR $\gamma$	YAKSIPGFVNLDLNDQVTLL	(176) hPPAR $\gamma$	LLQKMTDLR	(186) hPPAR $\gamma$	LLQEIY
(167) hLXR	FAKQLPGFLQLSREDQIALL	(177) hLXR	MLMKLVSLR	(187) hLXR	LLSEIW
(168) hVDR	FAKMIPGFRDLTSEDQIVLL	(178) hVDR	MIQKLADLR	(188) hVDR	LVLEVF
(169) hER	WAKRVPGFVDLTLHDQVHLL	(179) hER	LLLILSHIR	(189) hER	LLLEML
(170) hGR	WAKAIPGFRNLHLDQMTLL	(180) hGR	LTKLLDSMH	(190) hGR	MLAEII
(171) hPR	WSKSLPGFRNLHIDQITLI	(181) hPR	LTKLLDNLH	(191) hPR	MMSEVI
$\alpha$ -helix 3	$\alpha$ -helix 4	$\alpha$ -helix 10/11	$\alpha$ -helix 12		

FIG.2B

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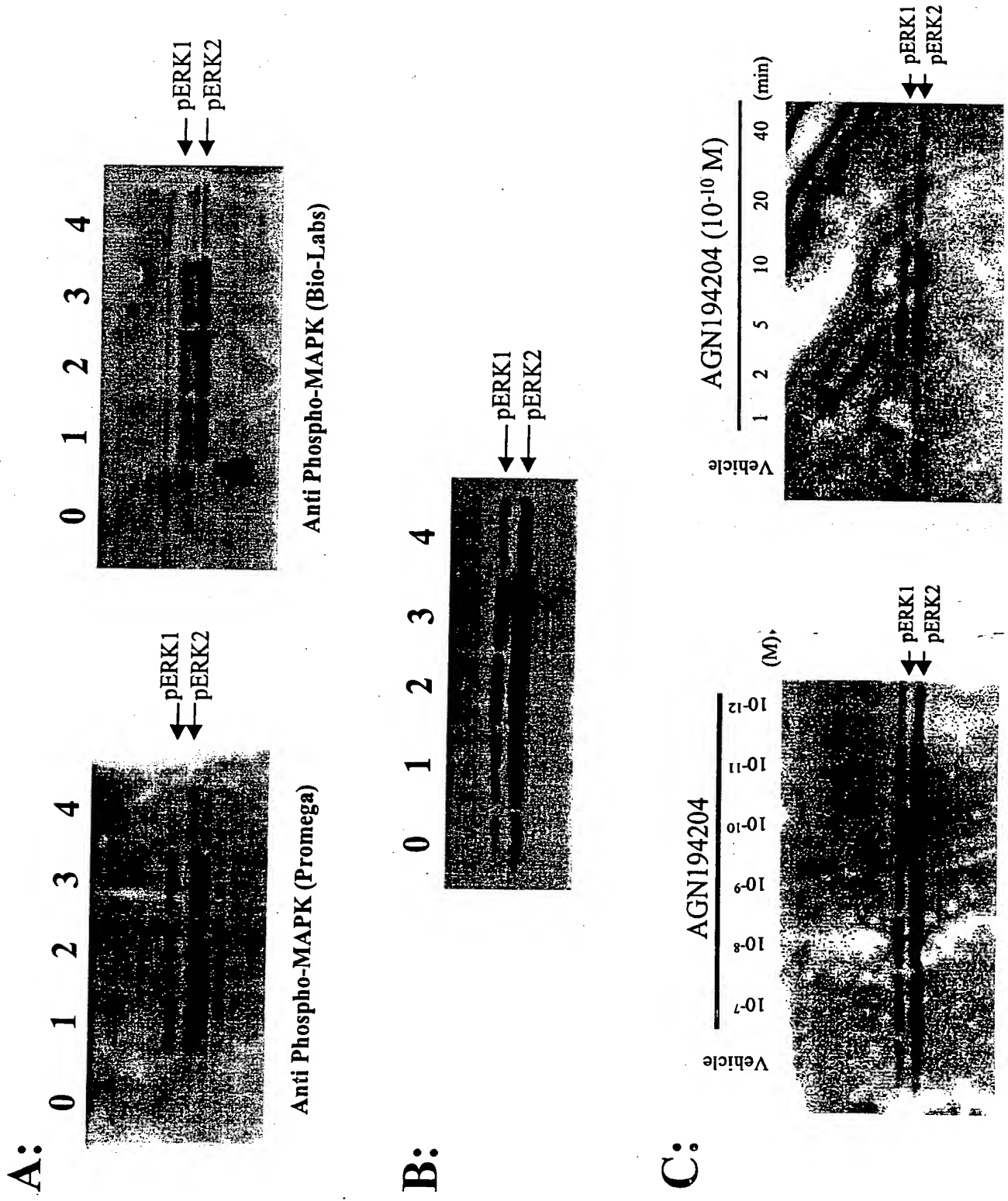


FIGURE 3

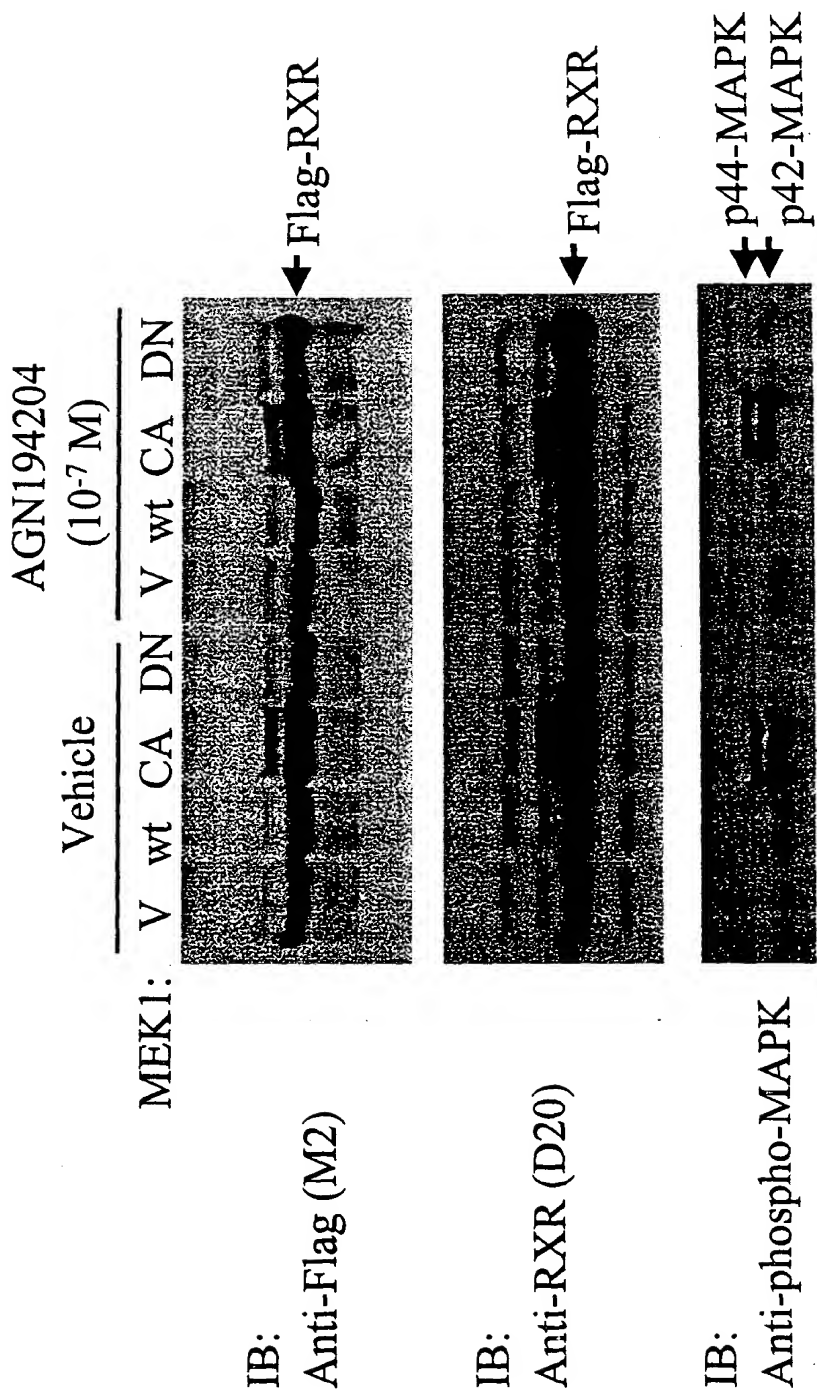


FIGURE 4

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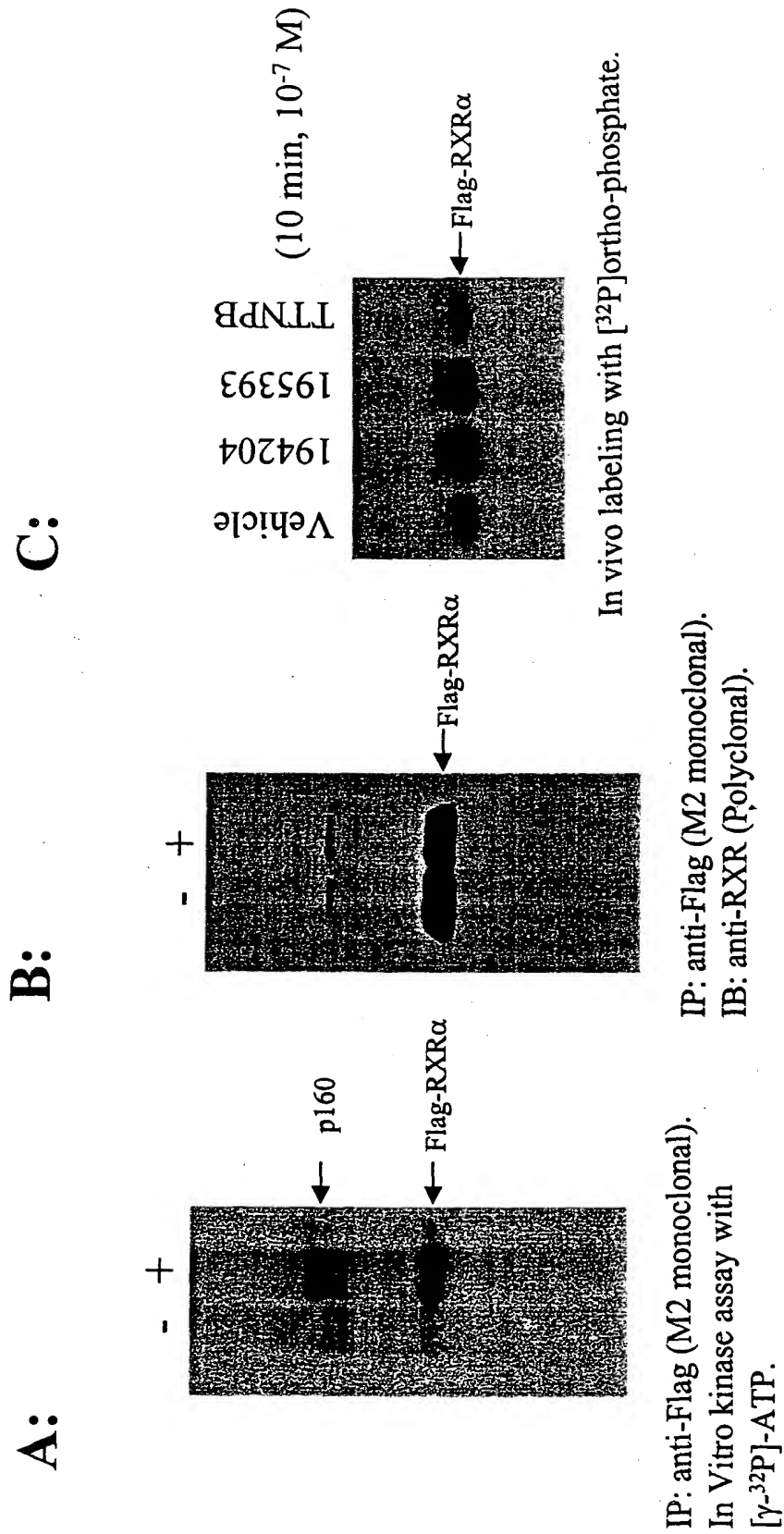
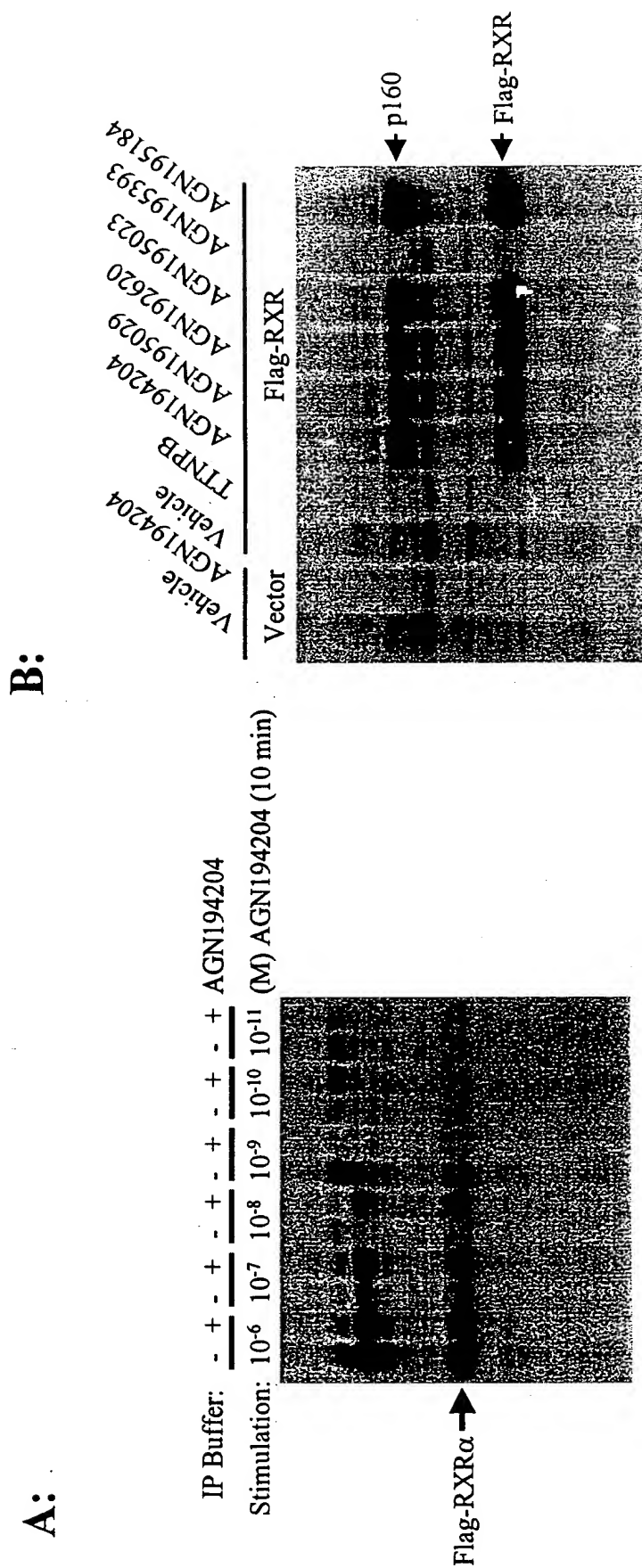


FIGURE 5





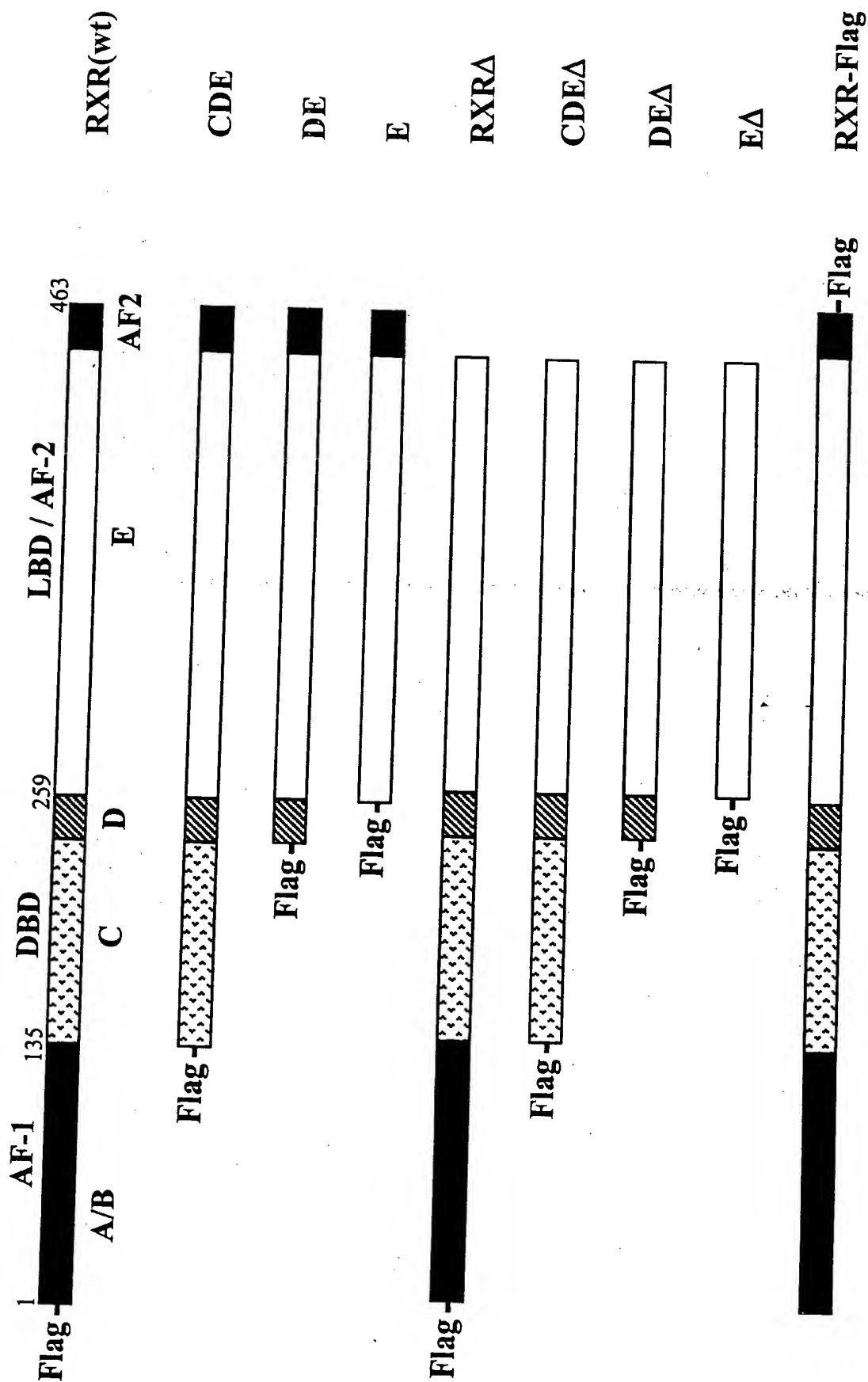
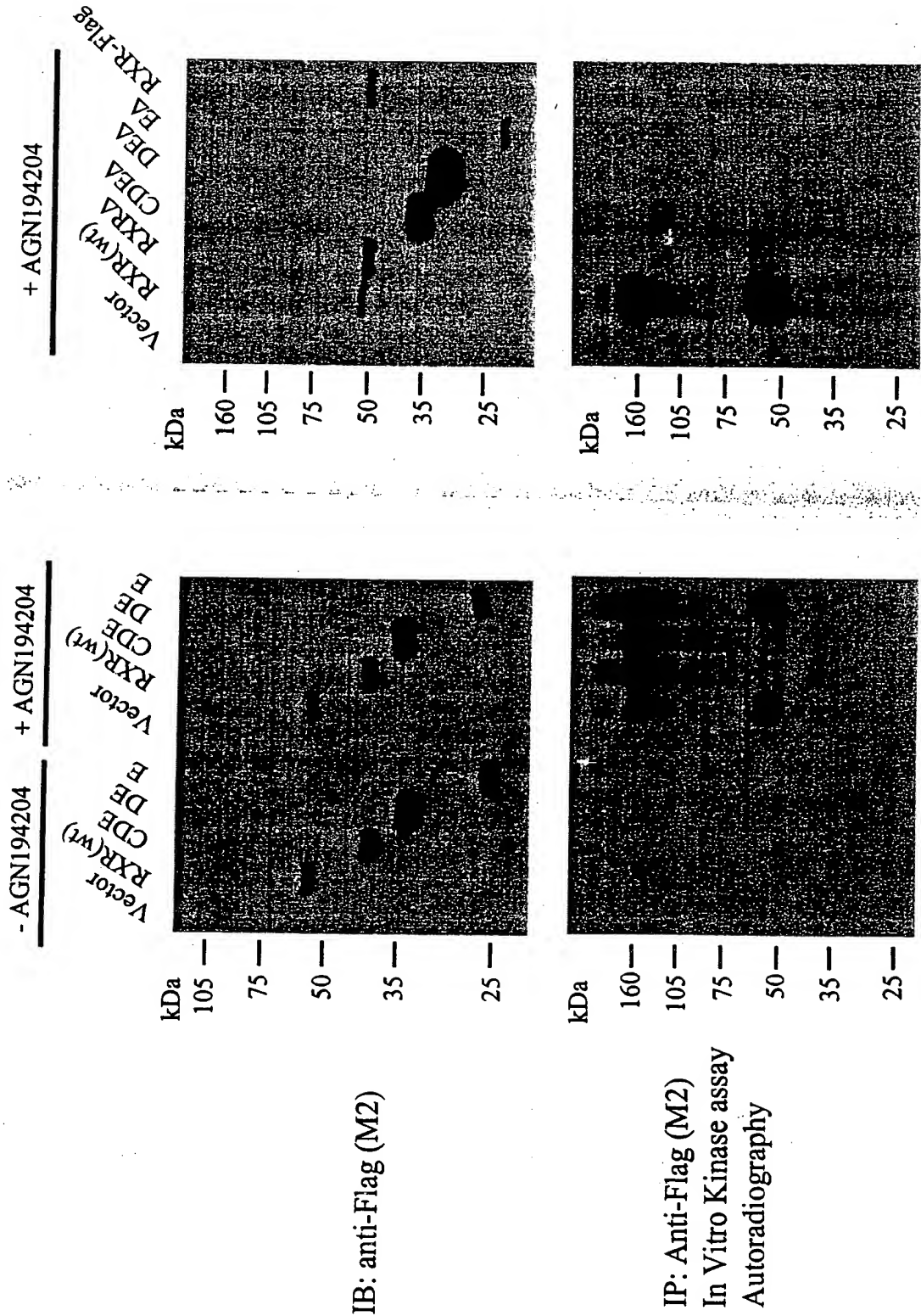


FIGURE 7

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**FIGURE 8**

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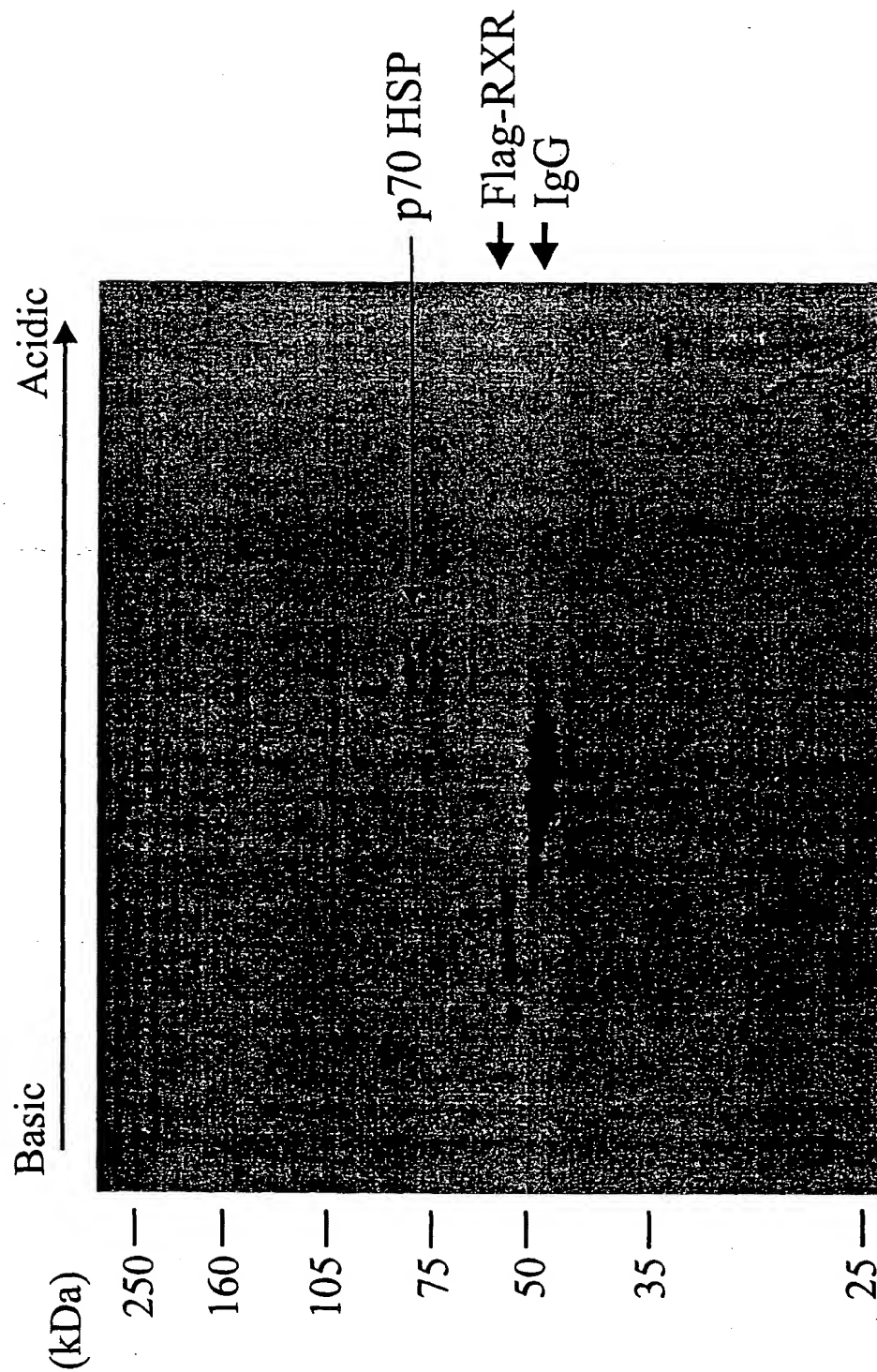


FIGURE 9

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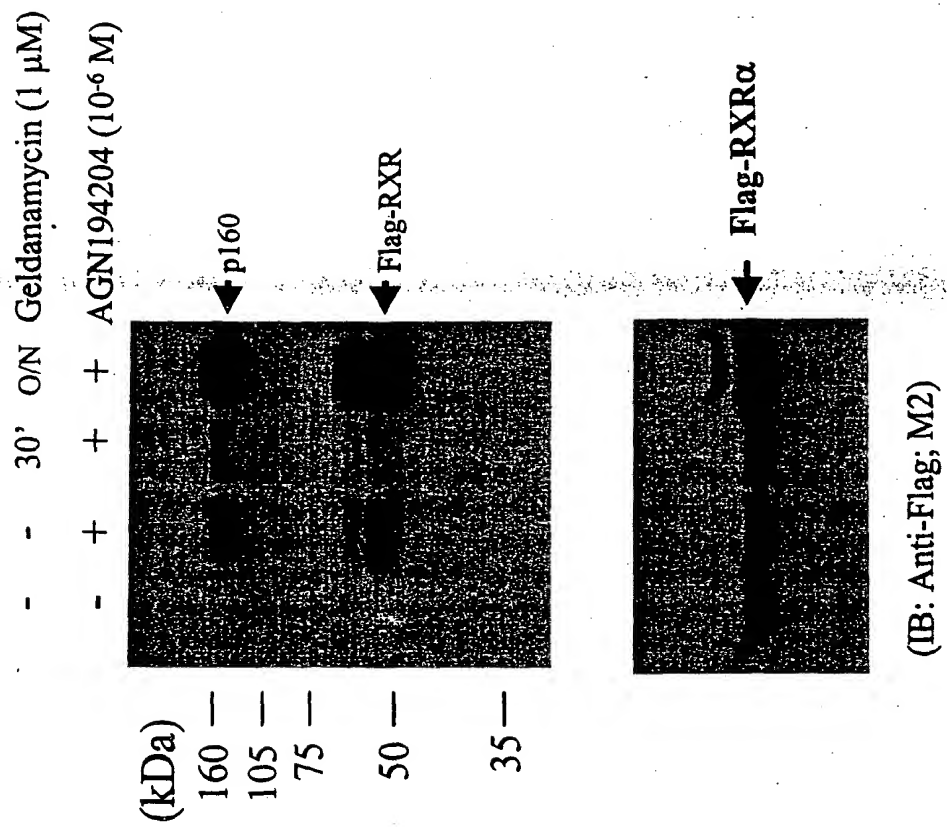


FIGURE 10

Vehicle  
AGN194204  
(10<sup>-7</sup> MJ)

**MEK1:**

V	wt	CA	DN	V	wt	CA	DN

▼ p160

Flag-RXR

**p44-MAPK**  
**p42-MAPK**

**IP: Anti-Flag (M2)**  
**In vitro Kinase Assay**

**FIGURE 11**

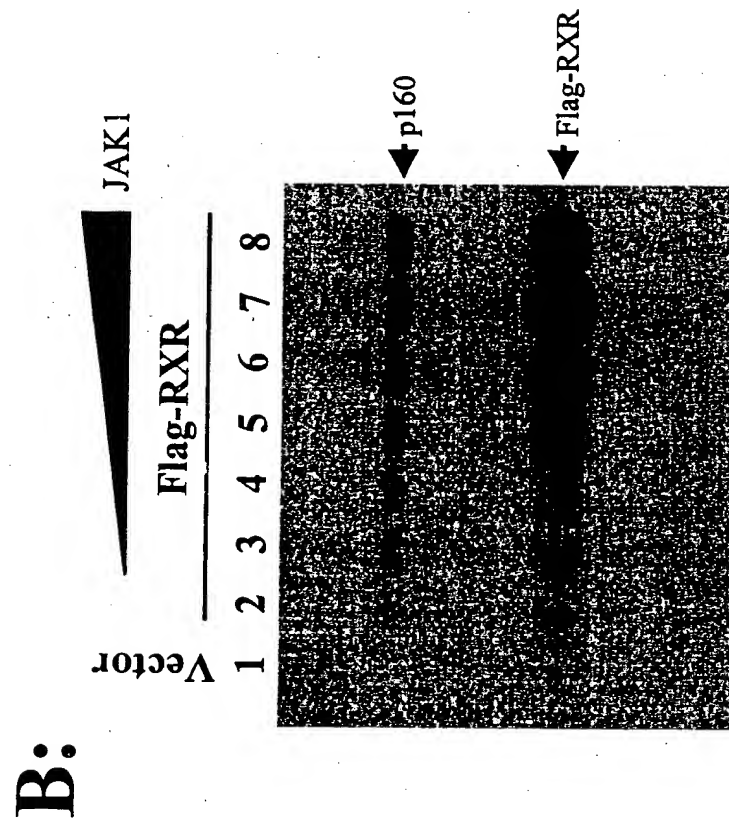


FIGURE 11 CONTINUED

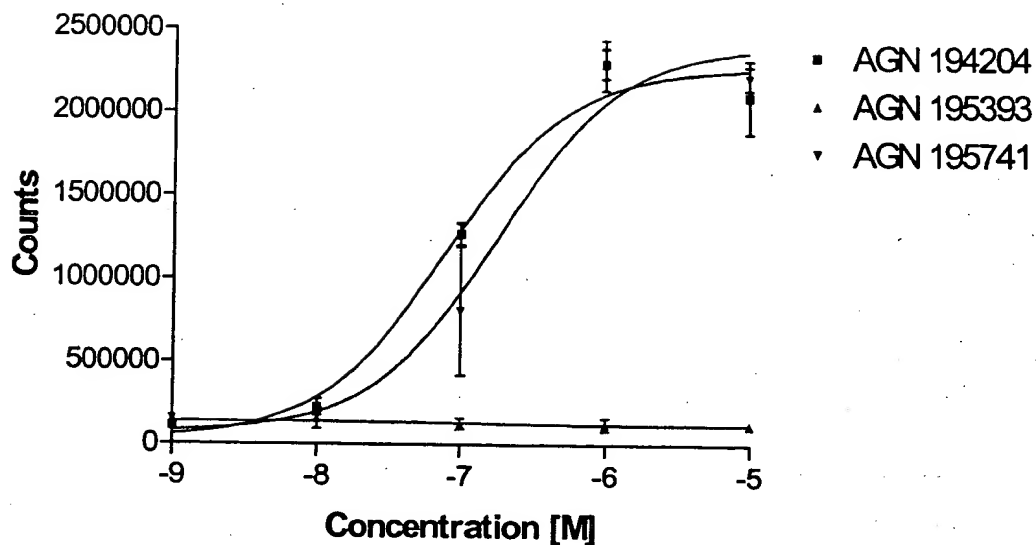
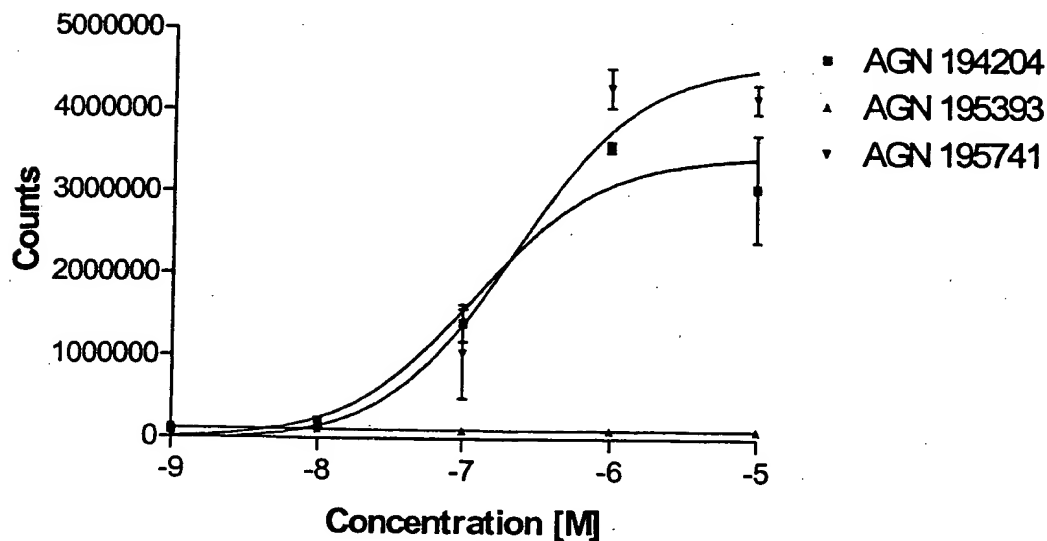
**A****B**

FIGURE 12



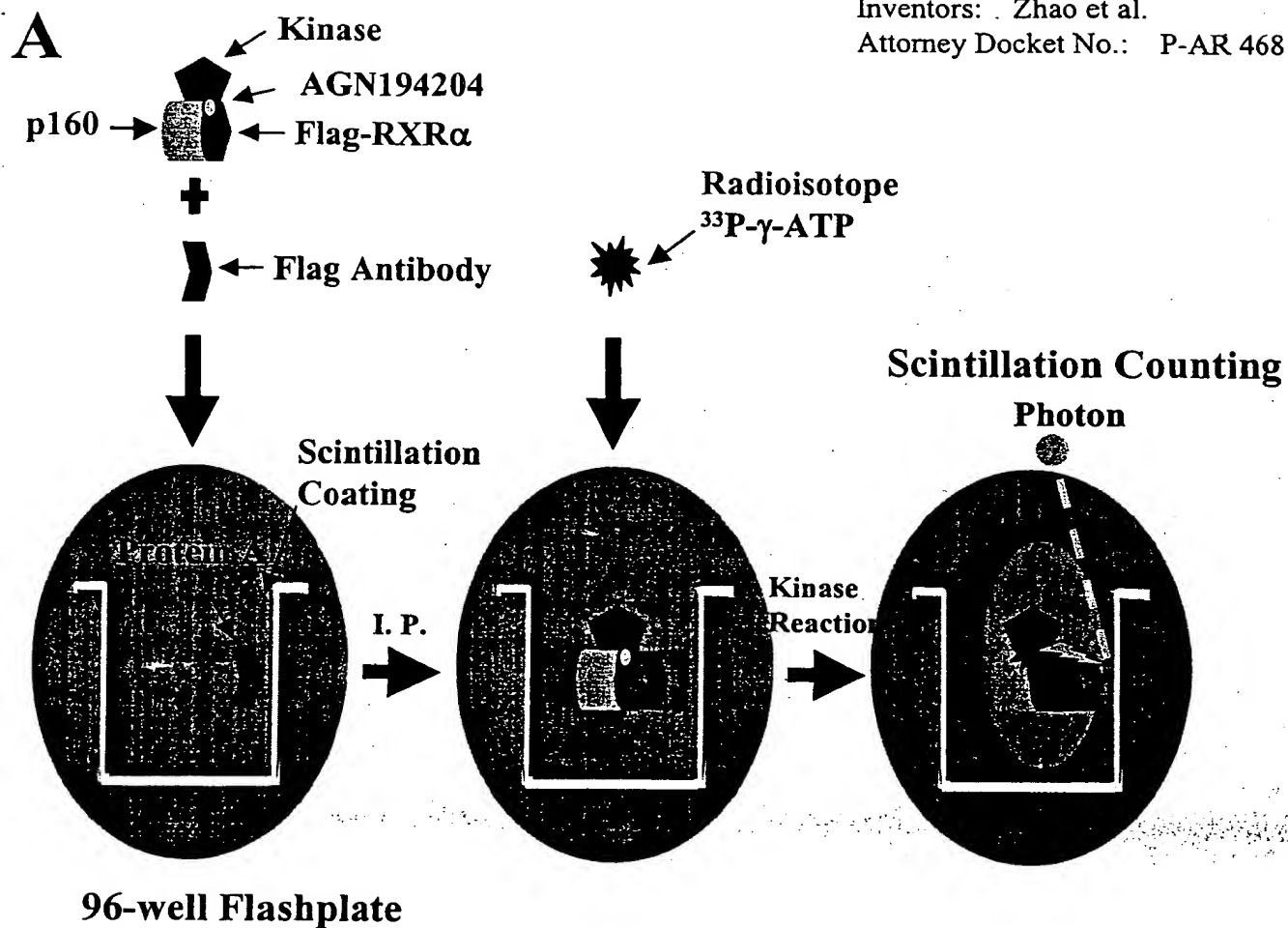
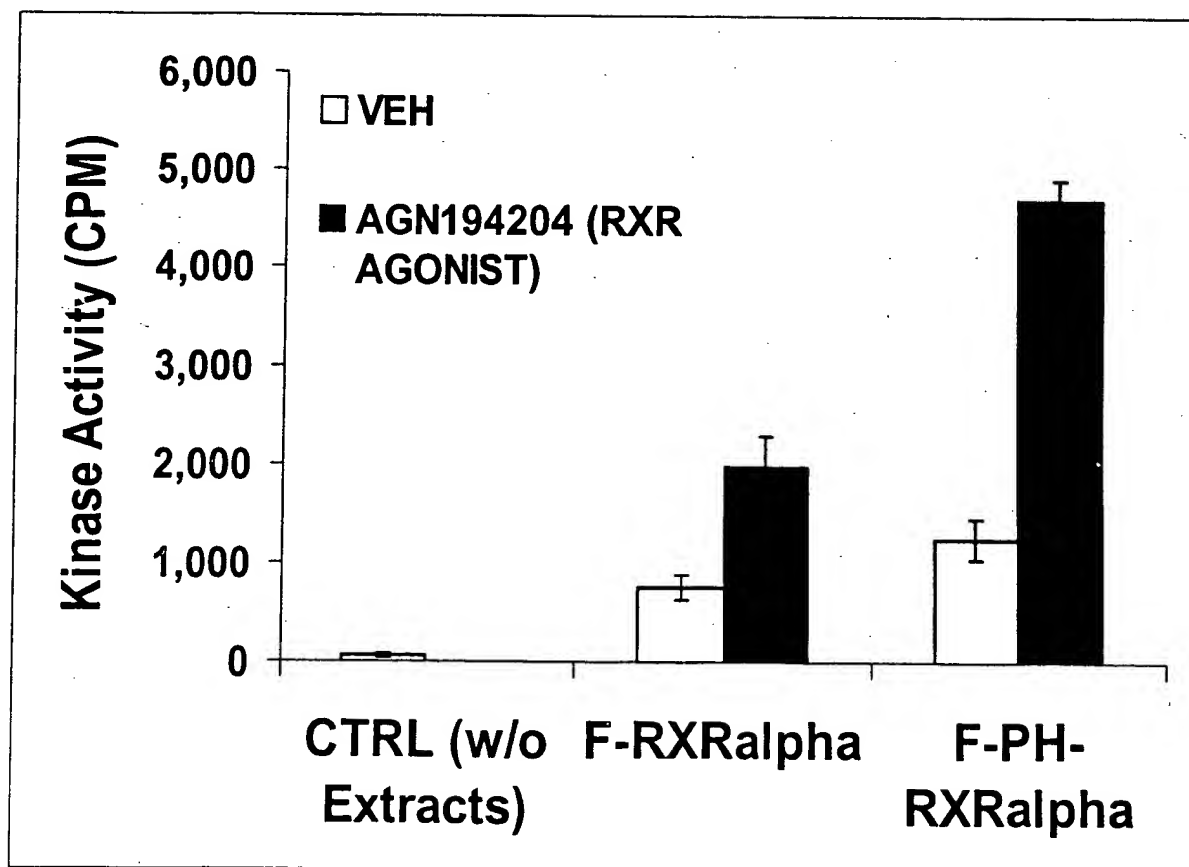
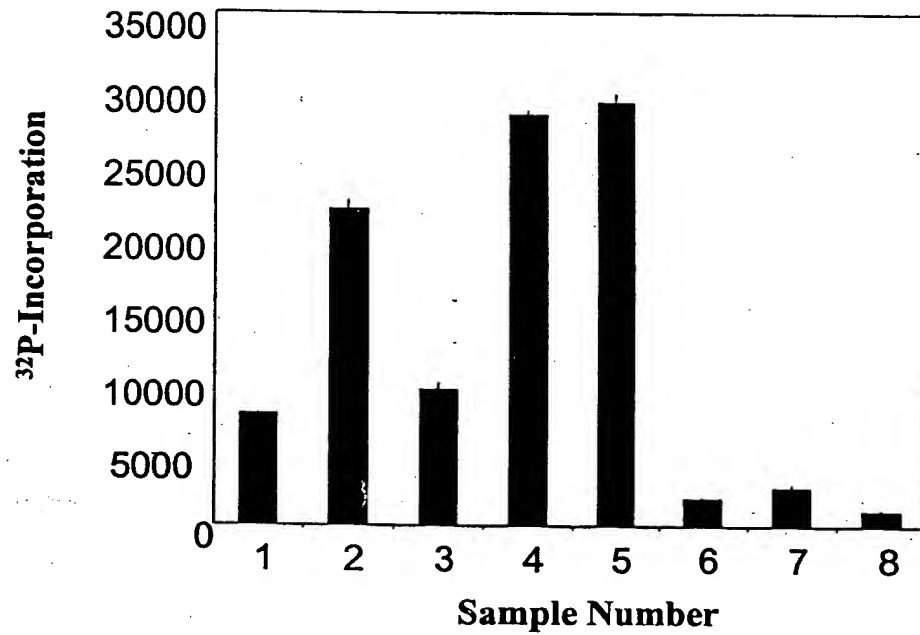
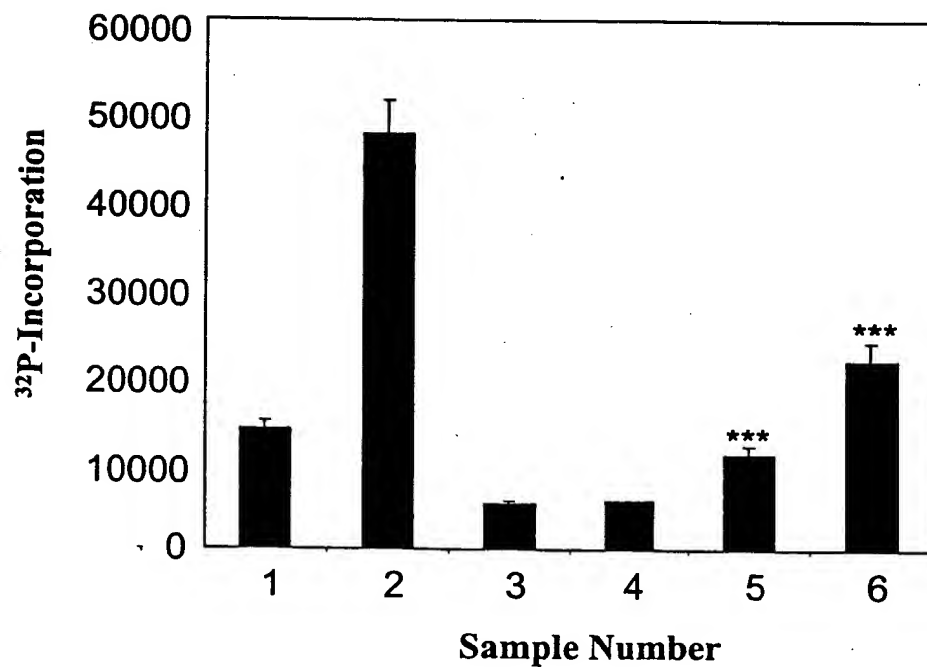
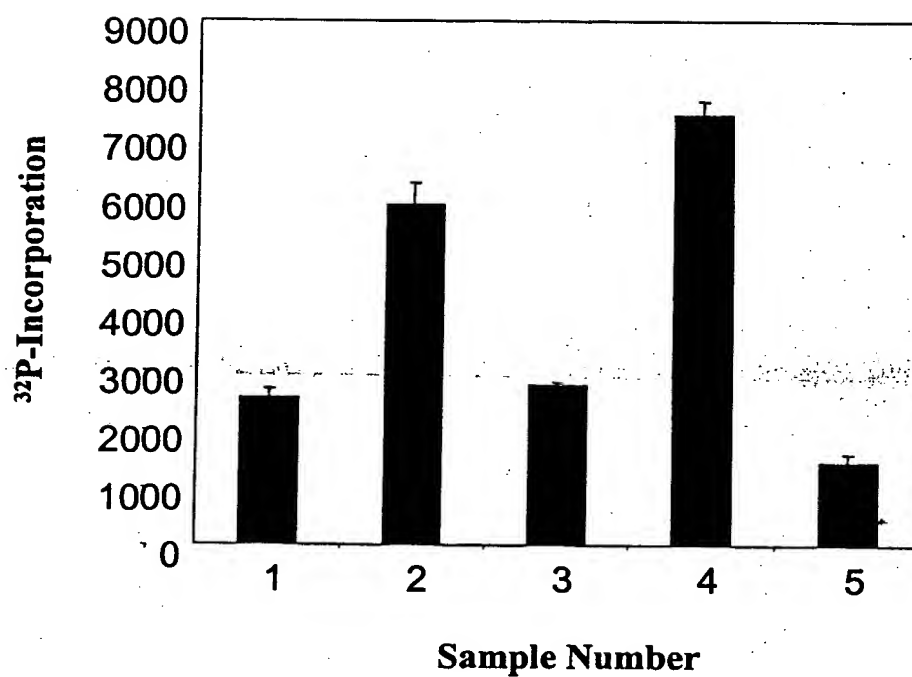
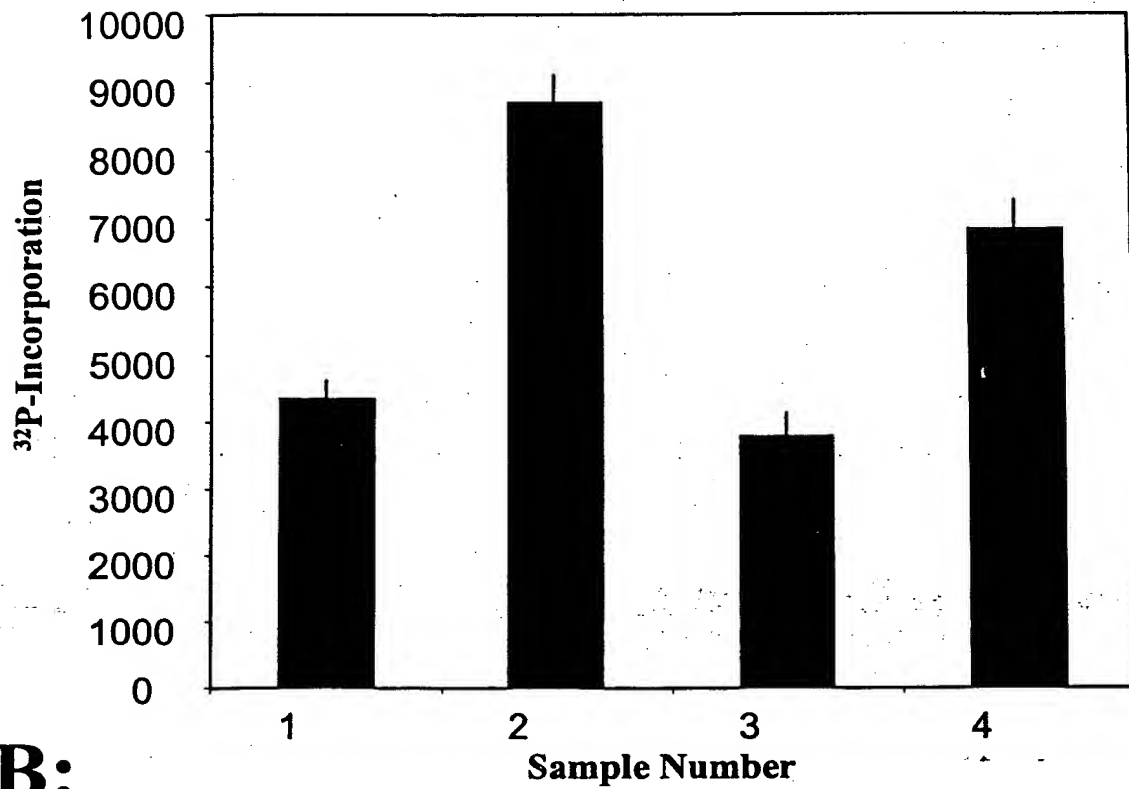
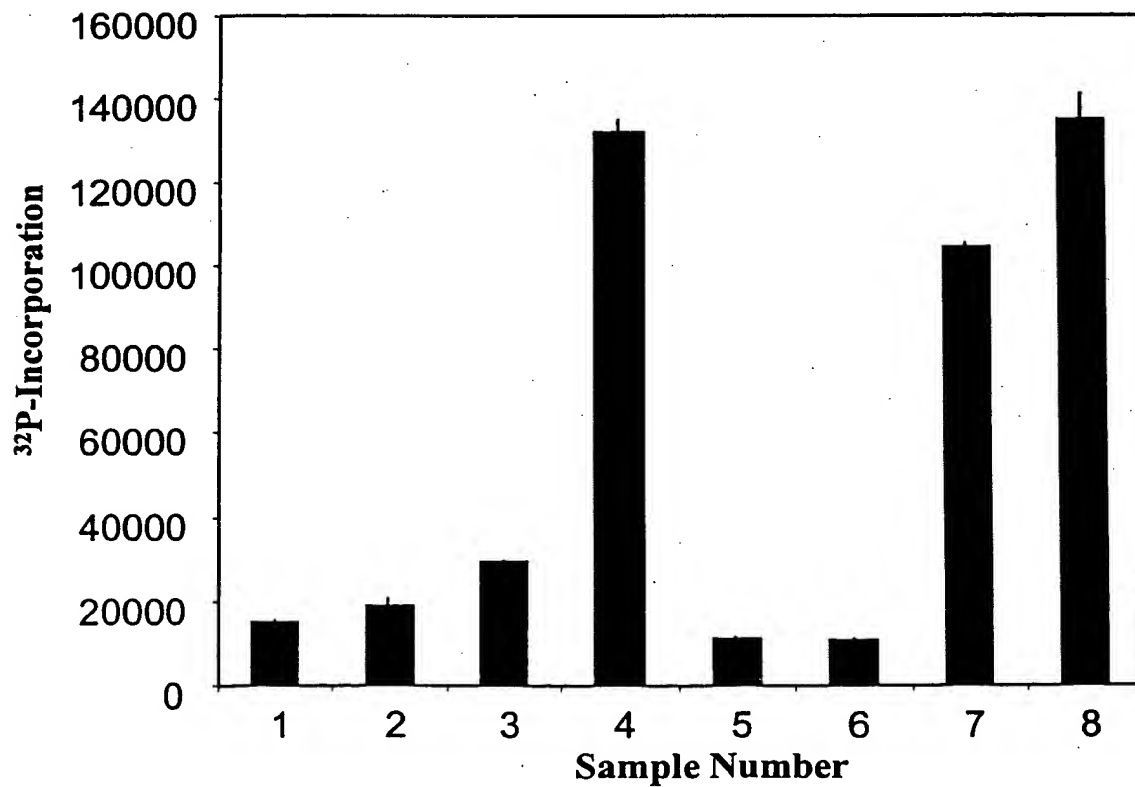
**B**

FIGURE 13

**A:****B:****FIGURE 14**

**FIGURE 14 CONTINUED**

**A:****B:****FIGURE 15**

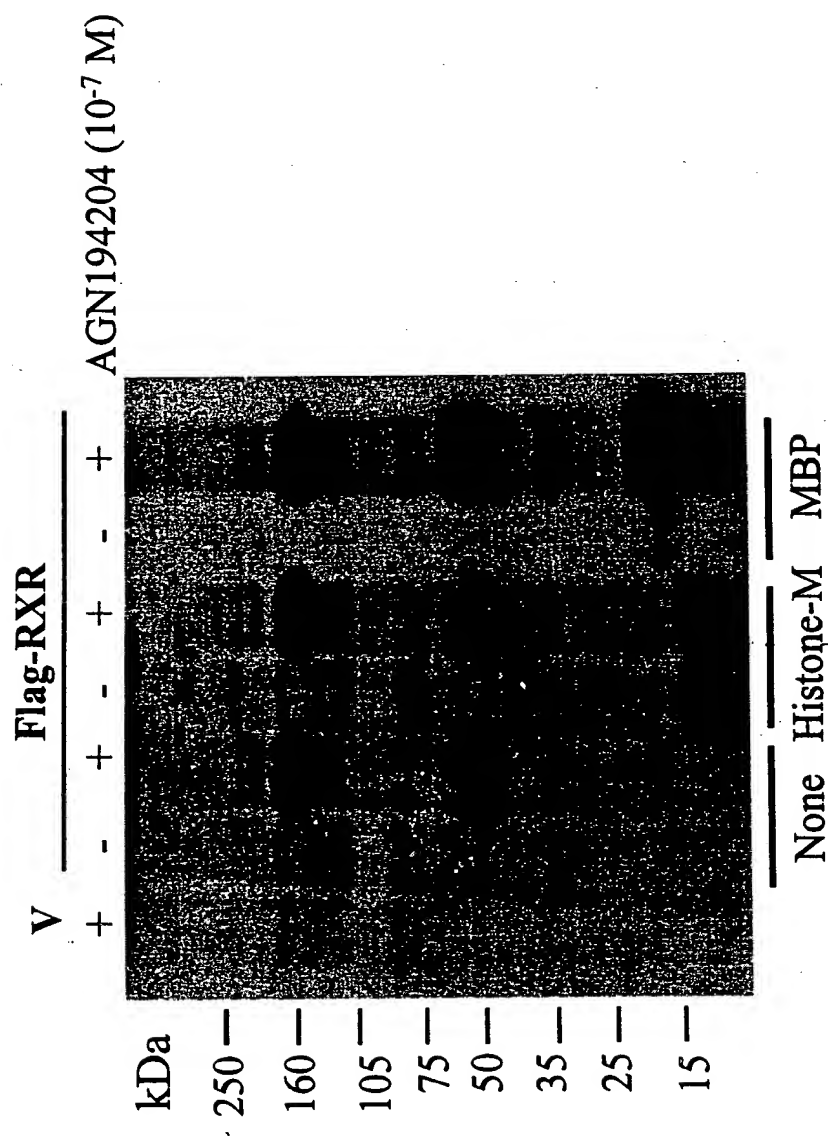
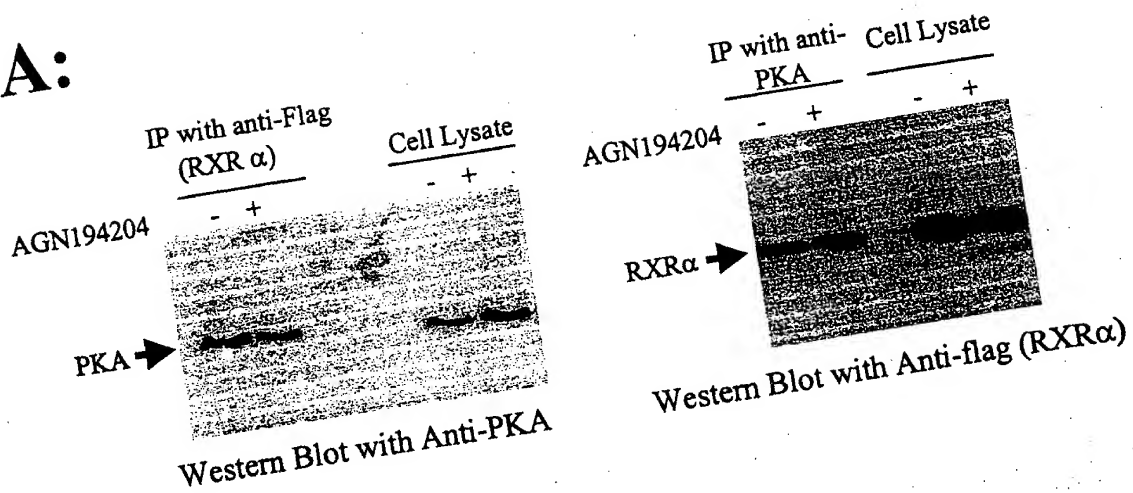


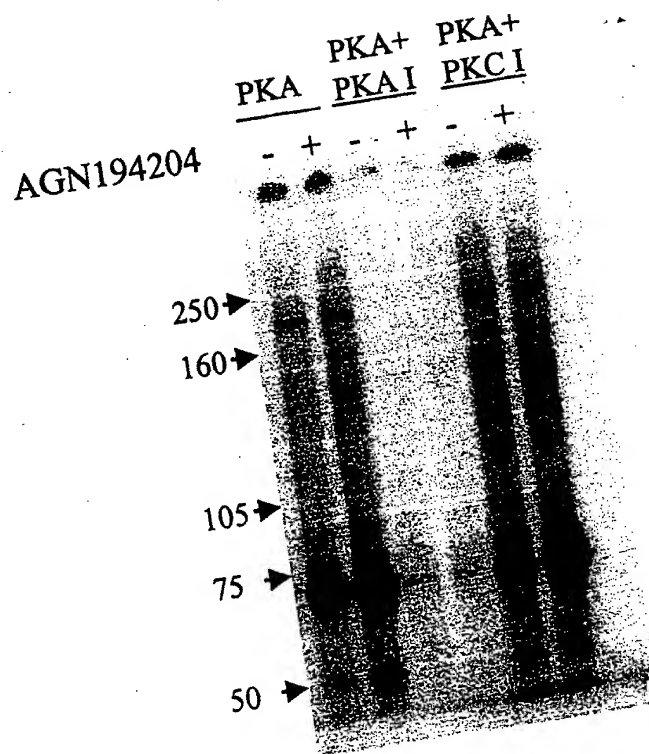
FIGURE 16

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**A:**



**B:**



**FIGURE 17**

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Plec-N	GSTL	ITSP	CD	FGKR	...	MFVFKIT	TTKQ	...	DHFFQAAF	LEERDAMVRD	INKAT	KCIEG
Plec-C	GCVVT	SVESN	SNGR	...	K	SEENLF	FEII	TADEV	...	HYFLQAAIT	IQMAS	RTGK*
RasGAP	VCSVY	VVHDS	LFGR	...	...	PNC	FQIV	VQHFS	...	EE	HYIF	FAGET
Akt	NFSVA	ECQLM	KTER	...	...	PRPNT	FVIR	CLQWT	...	T	VIERT	FHVS
Spectrin	EAVCE	VALDY	KKKK	...	...	...	...	...	...	...	...	...
BARK	EIQSV	EETQI	KER	...	...	KCLLL	K	IRGGK	...	...	QFI	LOCDS
Tiam1-PH1	ENSIV	QAVPE	HPKK	...	...	...	DFV	FCLS	NSLGD	...	...	AFL
Grb7	ESNVY	VVTQG	RKLY	...	...	G	MPTD	FGCVK	PNKLR	...	NGH	KGLH
Dynamain	NLKL	RDVEKG	FMSS	...	...	...	KHTE	ALF	NTEQR	NVYKD	YRQLE	LACET
Irs1	SCFN	INKRAD	SKNK	...	...	...	HLV	ALY	TRDEH	...	...	...
RasGRF-PH1	EGSIC	KRMPS	PKRG	TSSKES	DKQH	YFTIN	FSDS	...	...	...	...	...
RasGRF-PH2	DCTLL	DDPEN	MDDD	...	...	GKGQ	EVDHL	DFKIW	VEPKD	...	SP	PFTV
Db1	EVGJTE	YVKG	DN	...	...	...	RKFE	ITW	YGEKE	...	...	...
Vav	SFQVR	DDSSG	ERDN	...	...	...	KKWS	HMLLI	EDQGA	...	...	...
Sos	KVQIN	DKDDT	NEYK	...	...	...	...	HA	FEII	LKDEN	...	...
Bcr	QIKSD	IQREK	RANK	<19>	LL	MSPS	MAFR	MH	SRNGK	...	...	...
Btk	KITCV	ETVVP	EKNP	<20>	II	ERFP	YP	FCMV	YDEGP	...	...	...
PLC-delta	DIQEVR	MGHR	TEGLE	KFARD	IPEDRC	FSIV	FKDQRN	...	...	...	...	...
PLC-gamma	EIKEIR	PGKT	SRDF	<7>	AFR	PDQS	HCEVIL	YGMEF	...	RL	KTLS	LOATSE

FIG.18A

22/22

Plec-N	MEPKRIRE	GYLVKGSV	FNT	MKPMVILE	.....DGI	EFYKKK	.....SD	NSPKGMIPLK
Plec-C	EEFRGVITIQ	GCLLKQHR	RKN	MKVRKFILRE	.....DPAYL	HYQPA	.....GA	EDPLGATHLR
RasGAP	DAFYKNIMKK	GYLLKKGK	KR	MKNLYFILEG	.....SDAQL	IYFES	.....KRA	TKPKGLICLS
Akt	MNEVSVIKE	GWLHKRGEY	IKT	WRP YFQLKS	.....DGSFI	GKERP	.....E	APDQTLPPIN
Spectrin	TQETPSAQME	GFLNRKHEWE	AHNKASSRS	MHNVCVINN	.....QEM	GFKDA	.....KTAASGIP	YHSEVPMSLK
BARK	YALGKDCIMH	GYMSKMGNP	FLIQ	WQRYFYLF	.....NRL	EMREG	.....	EAPQSILIME
Tiam1-PH1	VRKAGALAVK	NFLVHKKNK	KVESATRRK	MKHYMVSILKG	.....CTL	FFYETD	.....GRSRIDH	NSVPKHAVW
Grb7	LNAGSFPEIQ	GFLQLRSGG	RGSGRKL	MKRFFCFLRR	.....SGL	WYSTKG	.....TSKDP	RHLQYVADVN
Dynamin	NQDEILVIRK	GWLTIINNIG	IMKGG	SKEYMFVLTA	.....ENL	SWYKDD	.....EE	KEKLYMSMD
Irs1	TDFGSDVRKV	GYLRKPKS	.....	MKRRFFVLRA	ASEAGGPARR	EYENE	.....KKWRHKS	SAPKRSIPLE
RasGRF-PH1	LLAQRDGTRK	GYLSKRSSD	.....NPK	WQTRWFALLQ	.....NLL	FYQESD	.....S	SSRPSGTYLL
RasGRF-PH2	LDTSQTFVRQ	GSLLIQVMS	<10>GSLSLK	EGERCQFLFS	.....KHL	IICTRG	.....SGSKLH	LTKNGVISLI
Db1	IGHKKGATKM	KDLARFK	.....	PMQRHIFLYE	.....KAT	VECKRR	.....VE	SSEGSDRYP
Vav	LANYGRPKID	GELKITSVE	.....RRS	KTDRYAFLD	.....KAL	LICKRR	.....GDS	YDLKASNLH
Sos	GQCCNEFTIME	GILTRVGA	.....	KHERHIFLFD	.....GL	MICKCKSNHGQ	PRLP	GASNAE YRLKEKFFMR
Bcr	VFLFTDILLC	TKLKQSGG	.....KTQQ	YDICKWYLP	.....TDL	SFQWDELEA	VPNIPLVPDE	ELDALKIKLS
Btk	MAAVILES	IFLKRQSQK	.....KKTSPN	FKKRQFLITV	.....HKL	SYEYD	.....FERGR	GSKKGSIDME
PLC-delta	DDPDLQALIK	GSOLLKWS	.....SSW	RPRFYKLQE	.....DCK	TINQES	.....RKVMR	SPESQLFSL
PLC-gamma	VLHLCRSLJEV	GTVMTLFYS	.....KKSQRPE	RKTFQVKLET	.....RQI	TMSRGA	.....	DKIEGATDIR

FIG.18B





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- ☐ Specification # \_\_\_\_\_, Claims # \_\_\_\_\_ and Abstract # \_\_\_\_\_
- ☒ Drawings (22 sheets)
  - ☒ Formal ☐ Informal
- ☐ Info. Disc. Statement
- ☐ Priority Documents # \_\_\_\_\_
- ☐ PTO 1449 W/References
- ☐ PCT Request (# pgs. \_\_\_\_\_)
- ☐ PCT Demand (# pgs. \_\_\_\_\_)
- ☐ PCT Response (# pgs. \_\_\_\_\_)
- ☐ PCT Amendment (# pgs. \_\_\_\_\_)
- ☒ Declaration, Power of Attorney
- ☐ Assignment & Cover Sheet
- ☐ Amendment (Final) (# pgs. \_\_\_\_\_)
- ☒ Certificate of Mailing by Express
- ☐ Issue Fee Transmittal
- ☒ Transmittal Letter for drawings
- ☐ Extension of Time - 2 months
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- ☐ Issue Fee Transmittal
- ☒ Transmittal Letter for drawings
- ☐ Extension of Time - 2 months
- ☒ Express Mail No. \_\_\_\_\_
- ☒ Transmittal Letter for missing parts
- ☒ Notice to file missing parts

EXHIBIT B